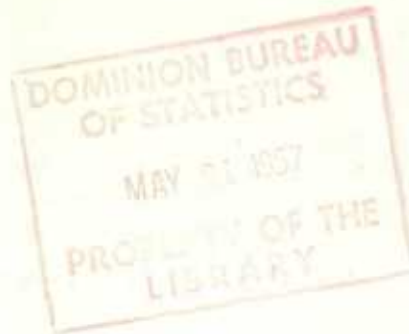


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SYNTHETIC TEXTILES AND SILK INDUSTRY

1955

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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** - The Primary Industries, including mining, forestry and fisheries; **Volume II** - Manufacturing; **Volume III** - Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I - General Review of the Manufacturing Industries, \$1.50
- II - The Manufacturing Industries of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 50¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
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 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III - Foods and Beverages
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- XVII - Products of Petroleum and Coal
- XVIII - Chemicals and Allied Products
- XIX - Miscellaneous Manufactures

The present report belongs in Part VII, Textile Mills. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A - General Review, 25¢
- B - The Cotton Textile Industries, 25¢
- C - The Wool Textile Industries, 25¢
- D - The Synthetic Textiles and Silk Industry, 25¢
- E - The Narrow Fabrics Industry, 25¢
- F - The Dyeing and Finishing of Textile Goods Industry, 25¢
- G - The Awning, Tent and Sail Industry, 25¢
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SYNTHETIC TEXTILES AND SILK INDUSTRY

1955

The synthetic textile and silk industry has two branches. The first is comprised of establishments which produce synthetic filament yarns and staple fibres while the second consists of spun yarn and fabric manufacturers. The establishments in the first branch are too few and their activities too varied to permit a separate, detailed statistical analysis without divulging particulars of individual establishments. Although comprised of only six concerns this section of the industry in 1955 accounted for 48 per cent of the industry's employment and 59 per cent of its factory shipments. Both branches of the industry shared in the general improvement over 1954 shown by the statistics of this report.

A total of \$159,233,708 worth of goods was shipped from the factories of the industry's members in 1955. This represents an increase of \$26,830,425 or 20.3 per cent over the preceding year's \$132,403,283. Finished goods inventories at plant and plant warehouses built up gradually during the year from \$12,842,658 at the beginning to \$13,964,040 at the end. Allowing for this \$1,121,382 advance in inventory holdings places the value of production in 1955 at \$160,355,090 compared with \$130,604,149 in 1954, an increase of 22.8 per cent.

The number of employees grew from 13,662 in 1954 to 15,408 in 1955 accompanied by a payroll increase from \$40,628,143 to \$46,927,250. Materials used in manufacture cost \$57,081,320 in 1954 and \$69,895,625 in 1955, an increase of 22.4 per cent.

There was a substantial improvement in shipments of fabrics by the synthetic textile industry in 1955. A total of 97,840,387 lineal yards of woven fabrics worth \$64,986,302 were shipped compared with 81,911,714 yards valued at \$57,505,233 a year earlier. Deliveries of continuous film rayon fabric amounted to 39,986,864 yards in 1955 compared with 37,751,808 yards in 1954. Fabrics of spun rayon accounted for 23,975,721 yards versus 19,142,700 yards the previous year. Shipments of filament nylon fabric declined to 4,207,674 yards from the 5,405,421 yards reported the year before. Knitted fabrics were shipped to the extent of 2,930,687 pounds compared with 3,005,054 pounds in 1954. Further detail of factory shipments is to be found in Table 4. In Table 4(a) the 97,840,387 yards of woven fabrics shipped by the industry in 1955 are classified further according to construction. Ranking first are dress fabrics with 36,434,134 yards or 37 per cent of the total.

The strongly competitive market in rayon yarns and rayon fabrics produced declines in the price of both. The Bureau's monthly wholesale price index (1935-39=100) which averaged 159.0 for rayon fabric in 1954 fell to 155.7 in 1955. For rayon yarns the decline was more pronounced with the average monthly index falling from 175.4 to 166.0 over the two years.

The industry's consumption of rayon staple fibre which has grown steadily during the past decade jumped by over three million pounds to 20,919,494 pounds in 1955 from 17,729,711 pounds in 1954. Most types of yarns were also used to a greater extent in the year under review. The utilization of continuous filament rayon yarn rose from 8,444,615 pounds in 1954 to 10,745,957 pounds in 1955. This increase was due entirely to an expansion in the use of acetate rayon from 3,827,985 pounds to 6,275,880 pounds there being slightly contracted use of both bemberg and viscose. The consumption of spun rayon yarn including mixtures amounted to 6,358,380 pounds which was considerably above the 4,463,531 pounds consumed a year earlier. Nylon yarn increased to 2,462,088 pounds from 1,560,039 pounds and cotton yarn to 2,368,062 pounds from 1,076,778 pounds over the two years. The cost of chemicals and dyestuffs rose from \$9,659,658 in 1954 to \$10,691,949 in the year under review.

The improved market for the products of the industry stimulated the flow of imports. A total of \$41,140,403 worth of silk and synthetic fibres, yarns and piece goods were imported in 1955 compared with \$32,763,007 in 1954. Accounting for almost half of the import total were 8,670,797 pounds of woven fabrics valued at \$20,401,540. These figures represent a substantial increase over the 8,093,069 pounds worth \$17,580,298 which were imported in 1954. Staple fibre was second in importance with imports amounting to 9,296,490 pounds worth \$4,371,668 as against 4,564,853 pounds worth \$2,090,271 a year earlier. Takings of synthetic yarn for tire fabric totalled 4,278,392 pounds valued at \$2,546,526, up considerably over the 3,567,504 pounds worth \$2,150,809 taken in 1954. A total of \$1,127,551 worth of narrow woven fabrics were brought into Canada in 1955 compared with a value of \$1,002,939 a year earlier.

September 1955 saw the official opening of a new "Terylene" plant at Millhaven, Ontario and the "Orlon" plant to be constructed at Maitland is expected to get into production sometime in 1957. The Canadian industry will then be producing all of the basic synthetic fibres. This happy situation will be the result of a progressive investment program. In addition to substantial outlays during postwar years towards diversification in the supply of yarns and fibres, the industry has invested heavily in the modernization and replacement of facilities in weaving and other processing plants. Capital expenditures for the period from 1946 to 1955, both years inclusive, have totalled \$140.7 million of which \$33.2 million went for construction and \$107.5 million for machinery and equipment. For 1955 the total was \$11.5 million of which \$1 million was for construction and \$10.5 million for machinery and equipment.

TABLE 1. Principal Statistics, Representative Years, 1929 to 1955

Year	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at factory of fuel and electricity	Cost at factory of materials used	Value added by manufacture	Gross value of production ¹
	No.	No.	\$	\$	\$	\$	\$
1929	23	4,372	3,825,796	309,058	6,091,124	8,075,898	14,476,080
1932	24	7,036	5,756,865	649,568	7,858,104	11,357,171	19,864,843
1935	33	10,088	8,371,037	931,738	10,946,739	16,166,863	28,045,340
1937	29	10,246	9,099,437	1,010,714	10,453,196	16,407,382	27,871,292
1938	28	8,922	8,147,841	967,471	8,882,157	14,022,364	23,871,992
1939	26	8,221	7,972,404	1,018,749	9,872,472	14,549,306	25,440,527
1940	27	8,512	8,757,474	1,253,444	11,662,908	18,291,457	31,207,809
1941	30	10,140	11,005,770	1,483,599	15,855,842	24,210,404	41,549,845
1942	33	11,088	13,039,579	1,601,270	18,339,710	28,114,577	48,055,557
1943	33	10,920	13,714,158	1,709,918	19,454,469	29,275,701	50,440,088
1944	32	11,315	14,963,589	1,879,722	19,824,898	30,662,737	52,367,357
1945	33	11,950	16,187,441	1,826,504	20,198,948	33,093,161	55,118,613
1946	36	13,100	18,890,121	1,870,932	24,099,473	39,550,662	65,521,067
1947	40	14,728	24,284,463	2,400,525	32,659,919	49,809,478	84,869,922
1948	45	16,097	30,738,856	3,012,713	41,178,371	62,950,746	107,141,830
1949	48	16,828	36,121,584	3,329,258	45,217,912	75,578,244	124,125,414
1950	47	17,955	40,111,600	3,766,267	55,518,508	87,763,220	147,047,995
1951	46	17,997	44,693,738	4,031,711	66,040,725	96,477,461	166,549,897
1952	48	15,723	42,708,505	3,844,252	63,780,047	90,004,216	157,628,515
1953	47	15,723	43,939,105	3,894,586	63,938,444	78,585,277 ²	146,418,307
1954							
Canada	46	13,662	40,628,143	3,538,057	57,081,320	69,984,772	132,403,283
Quebec	33	9,644	26,576,206	1,620,618	30,600,568	36,545,598	70,063,423
Ontario, New Brunswick and Alberta	13	4,018	14,051,937	1,917,439	26,480,752	33,439,174	62,339,860
1955							
Canada	48	15,408	46,927,250	4,428,219	69,895,625	86,031,246	159,233,708
Quebec	33	10,429	29,632,672	1,987,647	41,430,055	41,856,787	84,443,585
Ontario, New Brunswick and Alberta	15	4,979	17,294,578	2,440,572	28,465,570	44,174,459	74,790,123

1. Beginning with 1953 the value of factory shipments has been collected instead of the gross value of production.

2. Because of insufficient inventory data in 1953, this figure has been calculated from value of factory shipments and is therefore, only approximate to true "value added by manufacture."

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as, interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 2. Comparison of Principal Statistics, 1954 and 1955

Items	1954	1955	+ Increase - Decrease
Establishments reporting	No. 46	48	+ 2
Supervisory and office employees:			
Total	No. 3,478	3,846	+ 368
Male	" 2,409	2,669	+ 260
Female	" 1,069	1,177	+ 108
Total salaries	\$ 13,837,299	15,890,590	+ 2,053,291
Production workers:			
Monthly average	No. 10,184	11,562	+ 1,378
Male	" 7,765	8,828	+ 1,063
Female	" 2,419	2,734	+ 315
Total wages	\$ 26,790,844	31,036,660	+ 4,245,816
Cost of fuel and electricity	\$ 3,538,057	4,428,219	+ 890,162
Cost of materials used	\$ 57,081,320	69,895,625	+ 12,814,305
Value of factory shipments	\$ 132,403,283	159,233,708	+ 26,830,425

TABLE 3. Inventories¹, 1955

	Raw material and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening: ²				
Quebec	5,757,480	8,562,484	8,111,687	22,431,651
Ontario, New Brunswick and Alberta	3,345,771	1,749,118	4,730,971	9,825,860
Canada	9,103,251	10,311,602	12,842,658	32,257,511
Closing:				
Quebec	6,805,141	9,227,564	8,942,591	24,975,296
Ontario, New Brunswick and Alberta	4,042,736	1,807,129	5,021,449	10,871,314
Canada	10,847,877	11,034,693	13,964,040	35,846,610

1. Book value of all manufacturing inventories held at plant and plant warehouses.

2. The opening inventory for 1955 differs from the closing inventory published for 1954 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1955.

TABLE 4. Factory Shipments, 1954 and 1955

Principal products	Unit of measure	1954		1955	
		Quantity	Selling value at factory	Quantity	Selling value at factory
			\$		\$
Woven fabrics ¹ :					
All silk and mixtures containing silk	Yd.	181,536	215,285	462,207	391,180
All continuous filament synthetic yarn:					
Rayon	"	37,751,808	23,455,877	39,986,864	21,689,396
Nylon	"	5,405,421	4,451,479	4,207,674	2,970,670
All spun rayon	"	19,142,700	13,946,523	23,975,721	15,706,076
All cotton	"	113,416	194,254	869,653	904,708
Mixtures of continuous filament rayon and spun rayon	"	4,317,172	3,444,425	6,130,297	4,726,043
Mixtures of continuous filament rayon and cotton	"	6,120,769	3,842,398	7,182,406	4,804,189
Mixtures of spun rayon and cotton	"	963,131	1,040,863	966,240	971,155
Mixtures of rayon and wool	"	331,436	440,428	343,154	486,791
All other woven fabrics	"	7,584,325	6,473,701	13,716,171	12,336,094
Knitted Fabrics	Lb.	3,005,054	3,867,871	2,930,687	4,078,322
Yarn and thread:					
Synthetic singles	Lb.	36,710,011	38,192,666	42,334,201	47,881,179
Rayon, thrown	"	2	2	2	2
Nylon, thrown	"	876,856	3,560,790	1,931,512	5,800,007
Other, thrown	"	2,464,794	2,202,685	2,360,280	1,973,537
Spun rayon, including mixtures	"	3,367,452	2,455,409	4,848,487	3,672,642
All other yarns	"	2,180,208	3,700,240	4,232,705	4,338,492
All other threads	"	—	843,091	—	879,066
Waste	"	2,399,189	762,986	1,737,810	520,232
All other products	—	—	16,261,572	—	19,484,994
Custom and commission work	—	—	3,050,740	—	5,618,935
Total factory shipments	—	—	132,403,283	—	159,233,708

1. For breakdown of woven fabrics by construction see Table 4A.

2. Included in "Other yarn, thrown".

Note. The items of production enumerated in the above table do not necessarily represent the entire output for the Dominion, as some of them are also manufactured in other industries, particularly in the Cotton Yarn and Cloth Industry. For the total Canadian production of broad woven synthetic fabrics see Table 6.

TABLE 4 (a). Woven Fabrics by Type and Construction, 1955

	Rayon—filament and spun, including mixtures	Nylon—filament and spun, including mixtures	All other	Total
	yd.	yd.	yd.	yd.
Dress fabrics.....	29,960,711	5,344,986	1,128,437	36,434,134
Lingerie fabrics.....	9,966,045	1,905,540	123,931	11,995,516
Lining fabrics.....	14,684,149	200,000	—	14,884,149
Neckwear fabrics.....	200,392	—	—	200,392
Draperies, damask, tapestries and other upholstering fabrics.....	4,133,158	—	1,435,400	5,568,558
Other furnishing fabrics.....	1,074,532	53,401	—	1,127,933
Other fabrics.....	19,878,969	3,557,051	4,193,685	27,629,705
Total.....	79,897,956	11,060,978	6,881,453	97,840,387

TABLE 5. Materials Used, 1954 and 1955

Principal materials	1954		1955	
	Quantity	Cost value at factory	Quantity	Cost value at factory
	lb.	\$	lb.	\$
Silk, raw.....	1	1	1	1
Rayon staple fibre.....	17,729,711	6,206,951	20,919,494	7,151,763
Wool tops.....	422,679	623,745	415,977	640,106
Nylon staple fibre.....	436,068	690,539	1	1
Other raw stock.....	—	6,580,415	—	8,242,099
Yarns:				
Silk, real.....	25,034	122,891	29,862	115,979
Synthetic (continuous filament):				
Acetate rayon.....	3,827,985	3,324,860	6,275,880	5,358,668
Bemberg.....	136,053	146,697	67,316	97,554
Viscose rayon.....	4,480,577	3,584,422	4,402,761	3,972,898
Spun silk.....	105,691	165,488	2	2
Spun rayon (including spun rayon mixtures).....	4,463,531	2,230,861	6,358,380	3,903,495
Nylon.....	1,560,039	3,987,178	2,462,088	5,469,783
Cotton.....	1,076,778	1,024,160	2,368,062	2,011,561
Worsted.....	2	2	2	2
All other.....	858,107	1,273,367	3,045,530	3,528,591
Chemicals and dyestuffs.....	—	9,659,658	—	10,691,949
All other materials and supplies.....	—	13,561,906	—	13,216,961
Custom weaving, throwing, etc.....	—	1,481,623	—	1,877,505
Dyeing and printing, charges.....	—	1,660,585	—	2,164,861
Packing and shipping materials.....	—	755,974	—	1,451,852
Total cost of materials used.....	—	57,081,320	—	69,895,625

1. Included in "Other raw stock".
2. Included in "All other yarns".

TABLE 6. Total Production of Broad Woven Synthetic Fabrics in All Industries

Year	Fabrics of continuous filament synthetic yarn ¹		Fabrics of spun rayon and mixtures		Fabrics of continuous filament synthetic yarn mixtures		Total synthetic fabrics	
	yards	\$	yards	\$	yards	\$	yards	\$
1938	36,952,422	14,390,852	3,867,354	1,016,798	778,238	634,936	41,598,014	16,042,586
1939	44,065,404	15,911,847	5,947,679	1,655,262	1,274,071	1,025,840	51,287,154	18,592,949
1940	50,491,606	18,791,155	11,044,748	3,748,667	1,962,955	1,681,611	63,499,309	24,221,433
1941	72,509,371	28,398,442	15,167,505	4,997,557	3,323,761	2,532,912	91,000,637	35,928,911
1942	63,772,372	27,232,744	21,907,594	7,435,434	4,716,182	2,872,566	90,396,148	37,540,744
1943	54,698,933	24,230,514	22,030,660	8,174,346	6,082,600	4,229,464	82,812,193	36,634,324
1944	53,258,553	23,972,156	21,664,470	8,493,951	5,177,630	3,974,057	80,100,653	36,440,164
1945	52,044,857	24,473,388	24,836,720	10,503,365	5,010,944	3,473,824	81,892,521	38,450,577
1946	53,662,925	29,144,408	18,442,510	8,614,666	6,056,241	4,720,036	78,161,676	42,479,110
1947	60,284,389	37,872,499	15,762,148	8,931,654	6,802,827	5,566,464	82,849,364	52,370,617
1948	65,824,529	46,343,688	27,938,573	17,611,922	5,395,429	5,249,973	99,158,531	69,205,583
1949	77,505,796	53,475,703	28,473,682	21,314,131	7,438,339	6,916,388	113,417,817	81,706,222
1950	82,081,710	56,176,824	31,443,132	26,692,725	5,743,206	4,606,742	119,268,048	87,476,291
1951	81,459,286	56,759,198	24,254,299	23,405,158	9,418,333	9,945,519	115,131,918	90,109,875
1952	70,646,867	50,488,653	25,077,153	23,545,445	6,173,569	5,535,755	101,897,589	79,569,853
1953	67,143,976	45,396,874	22,337,590	17,489,631	7,185,260	6,142,595	96,666,826	69,029,100
1954	46,759,691	30,446,770	21,475,116	16,103,770	14,720,084	11,255,952	82,954,891	57,806,492
1955	51,585,886	30,675,439	31,486,726	21,992,757	14,213,585	11,599,142	97,286,197	64,267,338

1. Including nylon.

TABLE 7. Imports of Silk and Synthetic Fibres, Yarns and Piece Goods

	1954		1955	
	Quantity	Value \$	Quantity	Value \$
Silk:				
Raw silk and cocoons, not degummed	Lb. 61,274	251,865	53,484	241,274
Garnetted silk wastes, waste fabric and silk wastes, n.o.p. not including remnants nor mill ends	" 2,615	4,810	20,898	26,102
Yarn, thread, cord and twist	-	19,902	-	11,665
Bolting cloth, not made up	-	131,594	-	134,493
Knitted fabrics, silk	Lb. 323	3,743	63	1,219
Woven fabrics, silk, in the gum, not less than 20 inches in width, to be dyed and finished in Canada	Yd. 1,503	1,047	27,614	7,198
Woven fabrics, silk, not to contain wool, not including fabrics in chief part by weight of synthetic yarn, n.o.p.	" 632,042	1,045,501	1,030,161	1,571,122
Woven fabrics, silk, 26 inches in width or less n.o.p.	" 3,184	10,946	3,726	12,008
Woven fabrics with cut pile, whether or not coated or impregnated, wholly or in part of silk or synthetic yarn, but not containing wool, n.o.p.	" 245,451	413,681	239,062	532,895
Woven fabrics, not exceeding 12 inches in width, ribbons, silk	-	32,914	-	26,675
Woven fabrics, not made in Canada, silk or synthetic yarn in the web, in lengths of not less than 5 yards, for neckties, scarves and mufflers	-	2,162,341	-	2,111,537
Umbrella covering fabrics, not made in Canada, with hemmed selvages, when imported in lengths of not less than ten yards each for umbrellas	-	251,107	-	320,767

TABLE 7. Imports of Silk and Synthetic Fibres, Yarns and Piece Goods - Concluded

	1954		1955	
	Quantity	Value	Quantity	Value
		\$		\$
Synthetic Textiles:				
Loose fibres in staple lengths, wholly of synthetic fibre, not more advanced than in the form of sliver, for the manufacture of spun yarns	Lb. 4,564,853	2,090,271	9,296,490	4,371,668
Synthetic fibre tops	" 461,534	267,211	724,618	495,709
Garnetted material and waste portions of unused fabrics, filaments and loose fibres, n.o.p., not to include remnants nor mill ends	" 1,499,174	1,195,329	2,212,210	1,958,136
Yarns, synthetic, acetate, singles, not coloured, not more than seven turns to the inch	" 74,324	73,711	53,104	45,135
Yarns, synthetic, singles, n.o.p., not coloured, not more than seven turns to the inch	" 273,425	285,055	262,627	231,026
Yarns, threads, cords, or twist, synthetic, and yarns synthetic covered with metallic strip, produced from cellulose acetate	" 500,123	555,981	335,435	442,053
Yarns, threads, cords or twist, synthetic, and yarns synthetic, covered with metallic strip, n.o.p.	" 1,583,988	2,116,824	1,759,795	2,638,415
Yarns, synthetic, not coloured, for cut pile fabrics ...	" -	-	-	-
Yarns, of synthetic fibres, produced from polyamides (nylon)	" 145,941	461,703	328,228	999,649
Yarns, synthetic, for tire fabric	" 3,567,504	2,150,809	4,278,392	2,546,526
Knitted fabrics of synthetic yarn	" 206,353	653,425	297,313	886,040
Woven fabric of synthetic yarn, not to contain wool, not including fabrics in chief part by weight of silk, n.o.p.	" 8,093,069	17,580,298	8,670,797	20,401,540
Woven fabrics, of synthetic yarn, not exceeding twelve inches in width, generally known as ribbons	" -	1,002,939	-	1,127,551
Total	-	32,763,007	-	41,140,403

TABLE 8. Exports of Synthetic Yarn and Fabrics

	1954		1955	
	Quantity	Value	Quantity	Value
	yds.	\$	yds.	\$
Synthetic thread and yarn	-	2,376,527	-	2,649,839
Fabrics of synthetic yarn	1,347,493	1,041,572	1,323,152	908,964

TABLE 9. Employees and their Earnings, by Provinces, 1954 and 1955

	Average number					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	No.	No.	No.	No.	No.	\$	\$	\$
1954								
Quebec	1,736	812	5,435	1,661	9,644	9,811,655	16,764,551	26,576,206
Ontario, New Brunswick and Alberta	673	257	2,330	758	4,018	4,025,644	10,026,293	14,051,937
Canada	2,409	1,069	7,765	2,419	13,662	13,837,299	26,790,844	40,628,143
1955								
Quebec	1,847	859	5,918	1,805	10,429	11,064,545	18,568,127	29,632,672
Ontario, New Brunswick and Alberta	822	318	2,910	929	4,979	4,826,045	12,468,533	17,294,578
Canada	2,669	1,177	8,828	2,734	15,408	15,890,590	31,036,660	46,927,250

TABLE 10. Monthly Employment of Production Workers, 1954 and 1955

	1954			1955		
	Male	Female	Total	Male	Female	Total
	Number					
January	7,679	2,567	10,246	8,497	2,571	11,068
February	7,662	2,513	10,175	8,569	2,574	11,143
March	7,556	2,430	9,986	8,604	2,610	11,214
April	7,547	2,470	10,017	8,629	2,700	11,329
May	7,326	2,305	9,631	8,634	2,667	11,301
June	7,447	2,318	9,765	8,657	2,658	11,315
July	7,301	2,267	9,568	8,721	2,690	11,411
August	7,562	2,317	9,879	8,945	2,787	11,732
September	7,937	2,419	10,356	9,011	2,776	11,787
October	8,228	2,531	10,759	9,184	2,887	12,071
November	8,406	2,569	10,975	9,205	2,914	12,119
December	8,501	2,611	11,112	9,325	2,943	12,268
Monthly average	7,765	2,419	10,184	8,828	2,734	11,562

TABLE 11. Size of Establishments, 1954 and 1955

Establishments with factory shipments of	Establishments	Em- ployees	Salaries and wages	Cost of materials used	Value of factory shipments					
	No.	No.	\$	\$	\$					
1954										
Under \$25,000	}	79	135,497	131,375	179,256					
\$25,000 to under \$100,000										
\$100,000 to under \$500,000						14	545	1,740,986	2,679,685	3,706,012
\$500,000 to under \$1,000,000						8	791	2,099,051	2,888,263	5,993,038
\$1,000,000 to under \$5,000,000						16	4,682	11,527,308	20,295,495	36,290,249
\$5,000,000 and over	4	6,312	20,063,512	31,086,502	86,234,728					
Head offices	—	1,253	5,061,789	—	—					
Total	46	13,662	40,628,143	57,081,320	132,403,283					
1955										
Under \$25,000	}	76	165,329	247,284	189,231					
\$25,000 to under \$100,000										
\$100,000 to under \$500,000						6	217	421,668	633,613	1,263,699
\$500,000 to under \$1,000,000						13	1,144	2,798,914	4,805,659	9,619,401
\$1,000,000 to under \$5,000,000						17	2,342	9,382,110	18,938,932	33,369,994
\$5,000,000 and over	7	9,490	29,021,712	45,270,137	114,791,383					
Head offices	—	1,139	5,137,517	—	—					
Total	48	15,408	46,927,250	69,895,625	159,233,708					

TABLE 12. Estimated Capital, Repair and Maintenance Expenditures, 1946-1955

Year	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Total
Thousands of dollars									
1946	4,237	7,720	11,957	3,805	—	3,805	8,042	7,720	15,762
1947	5,644	12,090	17,734	494	3,424	3,918	6,138	15,514	21,652
1948	2,089	11,286	13,375	704	4,080	4,784	2,793	15,366	18,159
1949	1,676	10,026	11,702	512	4,848	5,360	2,188	14,874	17,062
1950	1,921	7,209	9,130	729	5,382	6,111	2,650	12,591	15,241
1951	4,158	13,350	17,508	808	5,686	6,494	4,966	19,036	24,002
1952	2,738	11,529	14,267	590	4,657	5,247	3,328	16,186	19,514
1953	4,556	9,005	13,561	622	5,263	5,885	5,178	14,268	19,446
1954	5,171	14,795	19,966	534	4,628	5,162	5,705	19,423	25,128
1955 ¹	1,008	10,495	11,503	797	5,721	6,518	1,805	16,216	18,021

1. Figures for 1955 are preliminary.

TABLE 13. Mechanical Equipment, 1954 and 1955

	1954	1955
	No.	No.
Spindles:		
Throwing	97,648	120,858
Winding	22,342	21,746
Doubling and twisting	62,251	62,416
Spinning	116,467	195,150
Re-drawing	12,488	5,409
Reeling	1,375	764
Cone winding	18,830	18,984
Quill winding	8,759	8,170
All other	16,756	14,348
Warpers	2,806	1,166
Slashers	62	69
Cards	418	515
Looms:		
40 inches and under	—	6
41-48 inches	1,443	631
49-56 inches	2,169	2,671
57 inches and over	2,763	2,840
Velvet	68	68
Ribbon	—	—
Jacquard machines in place on the above looms	160	114
Dobbies in place on the above looms	4,892	5,134
Knitting machines	41	37
Braiding machines	7	4
Stretchers	5	21

List of Establishments in the Synthetic Textiles and Silk Industry, 1955

Name	Address
New Brunswick:	
Milltown Textile Co-operative	Milltown
Quebec:	
Acton Vale Silk Mills Ltd.	Acton Vale
Associated Textiles of Canada, Limited	Louiseville
"Aux Tissages Français" Inc.	7260 St. Urbain St., Montreal
Belding-Corticelli Limited	Richelieu St., St. Johns
Bruck Mills Limited	Cowansville
Bruck Mills Limited	100 Woodward Ave., Sherbrooke
Bruck Throwing Co. Ltd.	130 Grégoire St., St. Johns
Canadian Célanese Limited	Drummondville
Canadian Celanese Limited	Sorel
Canadian Chemical Co. Ltd. (yarn processing)	Sherbrooke
Coaticook Textiles Limited	380 Water St., Coaticook
Consolidated Textiles Limited	Joliette
Consolidated Textiles Limited	St. Hyacinthe
Dionne Spinning Mills Company	St. George, West
Domil Ltd.	Sherbrooke
Dominion Thread Mills	52 Nazareth St., Montreal
Doric Textiles Mills Ltd.	St. Johns
Duplan of Canada Ltd.	Montmagny
Forestier Ltée, Lucien	2162 rue St. Laurent, Plessisville
Hafner Fabrics of Canada (1954) Ltd.	St. Charles & Racine Sts., Granby
Iberville Drapery Mills Limited	64th Avenue, Iberville
Kenmar Textiles Limited	Ste-Angèle de Monnoir
Malibu Fabrics of Canada Ltd.	1555 MacKay St., Montreal
Martin Company Limited, J.B.	445 St. James St., St. Johns
Mattawin Textiles Ltd.	1701 Third Ave., Grand'mère
Rayflex Fabrics of Canada, Ltd.	628 Heriot St., Drummondville
Rayonese Textile Co. Ltd.	Ste-Rose
Rose-Tex Fabrics	1449 St. Alexander St., Montreal
Sauquoit Ltd.	Granby
Thor Mills Limited	Granby
Warshow H. & Sons (Canada) Ltd.	4030 St. Lawrence Blvd., Montreal
Wesley A. Mason & Son Ltd.	Granby
Zephyr Textiles Limited	Ormstown
Ontario:	
Bay Mills, Ltd.	Fourth & Victoria Sts., Midland
Canadian Industries Limited	Millhaven
Canadian Synthetic Fibres Ltd.	35 Water St., Galt
Courtaulds (Canada) Limited	Cornwall
Dominion Silk Mills Limited	2 Mark St., Toronto 2
Dupont of Canada Ltd.	Kingston
Fiberglass Canada Limited	Guelph
Galtex Limited	St. Andrews St., Galt
Lincoln Fabrics Ltd.	Port Dalhousie
National Weaving Ltd.	Dunnville
Riverside Silk Mills Limited	Melville St., Galt
Slingsby Manufacturing Company, Limited	Grand River Ave., Brantford
Alberta:	
Canadian Chemical Co. Ltd.	Edmonton
Peace River Glass Co. Ltd.	Fort Saskatchewan

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